

SERIES UA and UX INFRARED HEATERS



FEATURES

- Rates 40,000 to 220,000 BTU/HR
- Natural Gas and LPG
- Configurations of U and L
 - horizontal or 45°
- Separated Controls Compartment
 - electronics out of air stream
 - burner can run during servicing
- Self diagnostic ignition module
- Parabolic Aluminum Reflectors
 - most efficient in the industry
- Direct Spark Ignition
- Vented or unvented
- Hinged service cover on UA
- Jet Stream Burner
 - improved heat distribution
 - better combustion
- Heavy Duty Couplings
 - no leaks
 - cannot be over tightened
- Operating Status Light
- UX model features
 - totally enclosed construction
 - 10 year warranty on optional aluminized heat exchanger



SUPERIOR TECHNOLOGY • SUPERIOR PERFORMANCE

SPECIFICATIONS

Series UA and UX Infrared Heaters

MODEL	RATE BTU/HR (Nat. Gas or LPG)	SHIP WT.	STD. LENGTH Ft	ELECTRICAL RATING 120 VAC 60 Hz 1A plug connector	GAS CONNECTION 1/2" NPT
UA (X) -40	40,000	80 lbs (37 kg)	10		
UA (X) -60	60,000	120 lbs (55 kg)	20		
UA (X) -80	80,000	120 lbs (55 kg)	20		
UA (X) -100	100,000	120 lbs (55 kg)	20		
UA (X) -125	125,000	160 lbs (73 kg)	30		
UA (X) -150	150,000	200 lbs (91 kg)	40		
UA (X) -175	175,000	240 lbs (109 kg)	50		
UA (X) -205	205,000	280 lbs (127 kg)	60		
UA (X) -220	220,000	280 lbs (127 kg)	60		

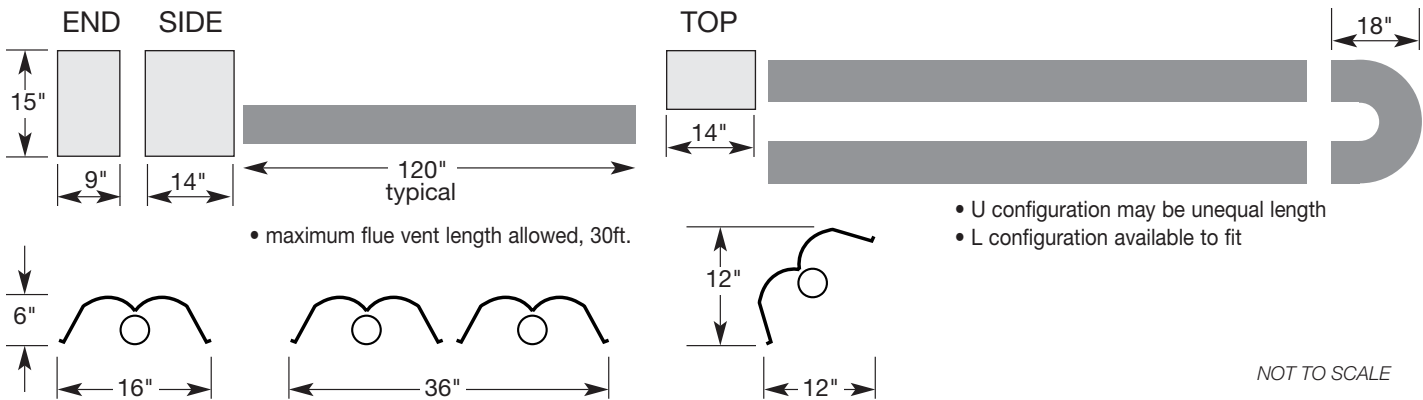
STANDARD EQUIPMENT INCLUDES

- Burner housing assembly
- Aluminized combustion tube with gasket
- Combustion air inlet collar
- Turbulators when required
- All tube, reflectors, coupling and hanging accessories per specified length

OPTIONAL EQUIPMENT

- U or L bends for specific layouts
- Side reflector and brackets
- Lower shield and brackets
- Thermostats, 24v or 120v
- Termination vent
- Hot rolled or aluminized tube

DIMENSIONS (Inches)



CLEARANCES TO COMBUSTIBLES (Inches)

MODEL	UA or UX 60			UA or UX 100			UA or UX 125			UA or UX 175			UA or UX 205			UA or UX 220		
	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below
Straight - Horizontal	2	25	58	2	30	67	4	33	71	6	40	78	6	44	80	6	46	83
Straight - 45° Tilt	4	4-46	50	4	4-58	67	6	4-63	70	8	4-67	74	8	4-72	78	8	4-77	81
U-Tube Horizontal	2	25	59	2	30	71	4	34	74	6	40	78	6	45	82	6	46	88

- Other layout configurations are approved
- Side reflectors and lower shields are available
- Lower clearances are allowable at 25' from burner
- See installation manual for complete information



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